

SMITH RIVER STATE PARK AND RIVER CORRIDOR

Visitor Use & Statistics Monitoring Report

2020



MONTANA **FWP**



A summary of visitor use statistics, management activities and resource and social conditions on the Smith River corridor during the 2020 field season

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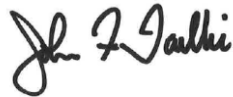
Smith River State Park and River Corridor
Lead River Ranger (FWP)

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Date: 01/21/2021

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SECTION 1 – EXECUTIVE SUMMARY

Visitation

The Smith River experienced record-setting interest and visitation again in 2020. The permit lottery saw 10,866 applications, 7.9% higher than 2019 (10,070) and 3.1% higher than 2018 (10,530), the previous record. Despite being closed to floating through May 4th, visitation set a record high. This year there were 6,629 floaters across all user groups and was driven by record setting private floater use. There were 5,630 private floaters, 44% more than the twenty-year average and 468 more private floaters than the next highest year (2019). Outfitted groups had 582 floaters, 13% lower than 2019, but still 21% better than the twenty-year average. Landowner parties had a record-setting season with 120 floaters, 135% more than the twenty-year average. Landowner parties that included non-family members had 29% more use than the twenty-year average. Both landowner groups accounted for 3.3% of total users, but only 0.7% of total user days.

While the number of floaters was record-setting this year, the number of total groups was only the third highest with 785 groups. This was 3% lower than 2018 (809) and 4.7% lower than 2019 (824), but still 20% higher than the twenty-year average. Outfitters conducted 54 trips, well below highs set over the past two seasons, but still 15% higher than the twenty-year average. Private floaters had their third highest number of groups. The record number of floaters was driven by an increase in the average group size of private float parties. Private groups averaged 8.39 floaters per party, 7% higher than the previous record of 7.84 (2017) and 21% more than the twenty-year average (6.96).

Snowpack, Rainfall and River Flows

An above average snowpack and good summer rains combined for excellent float conditions. As of January 01, 2020, snowpack was at 47% of its median peak. At the estimated median peak (April 18) the snowpack was 123% of normal. High elevation snowpack persisted well into June. Precipitation was 118% of normal in May, 137% in June and only 56% in July. Despite low July precipitation, a significant storm at the end of June brought up the flow considerably and the flow was 1040 CFS on July 1, 2020. Flows dropped steadily from there and finally fell below 200 CFS on July 26, 2020. The good flows benefitted water temperatures as well. Hoot owl closure requirements were met once, but not instituted due to weather forecasts conducive to cooling in the immediate future. Another benefit of the good flow was a reduction in the filamentous algae that had been pervasive in 2015-2017. Very little algae was seen in the float corridor and was not a nuisance to fishing or the float experience. However, there was quite a bit of algae in the river above the confluence with Sheep Creek all the way to the confluence of the North and South Forks.

Early Spring Conditions

On March 25th, park staff received information from a landowner that the river was iced over and impassable in the canyon. This news prompted park leadership to enact an emergency closure due to unsafe conditions. This closure lasted until April 11, after which, the river remained closed due to the Governor's mandates for slowing the spread of Covid-19. The Covid-19 closure lasted through May 4th, with the river reopening May 5th.

Social Conditions

The qualitative social indicator which measures satisfaction levels related to "encounters with other boats while floating the river" is the basis for assessing floater satisfaction with the *overall* level of solitude on the Smith River. 90.26% of the floaters fell into the range of "Neutral to Liked Very Much." There is a correlation between the number of boats seen per hour and the level of satisfaction. On average, respondents reported seeing 1.46 boats per hour with an average satisfaction of 3.9. This is

slightly above last years' 1.32 boats per hour and slightly below last years' satisfaction level of 4. These results are a strong indication of high floater satisfaction with the overall level of solitude.

Most of the other statistics within this report are within similar ranges of previous years. In 2018, there was an uptick in dissatisfaction with the perception of crowding at Camp Baker during the month of June with 54% of respondents reporting they felt crowded. This perception has improved in the past two years and this year only 33% of respondents reported feeling crowded while launching, despite this being the busiest June in history. One factor for this decrease in feeling crowded may be due to the fact that overnight camping was discontinued to comply with social distancing.

SECTION 2 – MANAGEMENT ACTIVITIES

Staffing

Employees from Montana Fish, Wildlife & Parks (FWP) Region 4 and Helena-Lewis and Clark National Forest (USFS) involved with the 2020 Smith River State Park & River Corridor program included:

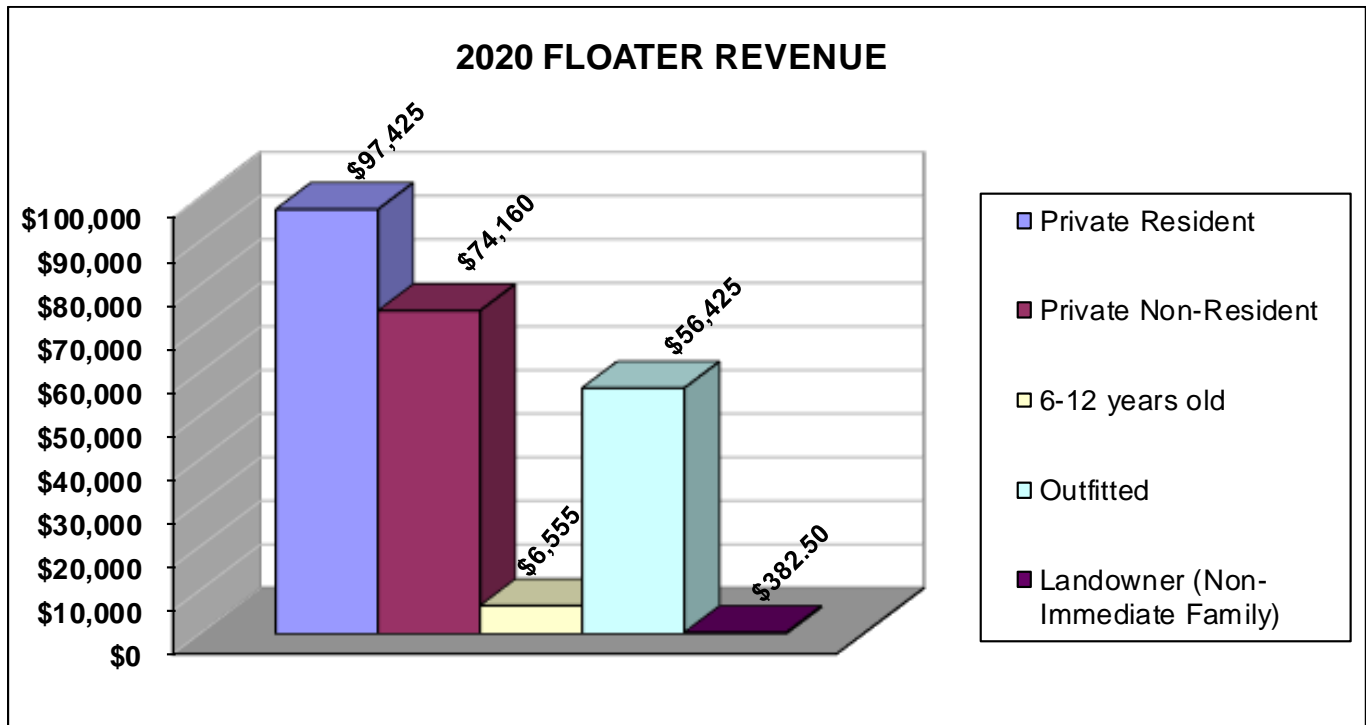
- Colin Maas – Smith River Manager (FWP)
- John Taillie – Region 4 Parks Manager (FWP)
- Robert Gliko – Resource Specialist (USFS)
- Nate Kluz – FWP Lead River Ranger (FWP)
- Cody Kenyon – River Ranger (FWP)
- Austin Moody – River Ranger (FWP)
- Don Mendenhall – River Ranger (USFS)
- Joshua Wagoner – Region 4 Maintenance Supervisor (FWP)
- Krystal Phares – Smith River Reservation Clerk (FWP)

Numerous other employees from Region 4 FWP and the Helena Headquarters office, as well as individuals from the USFS, played a role in a team effort to make the Smith River State Park & River Corridor program work successfully.



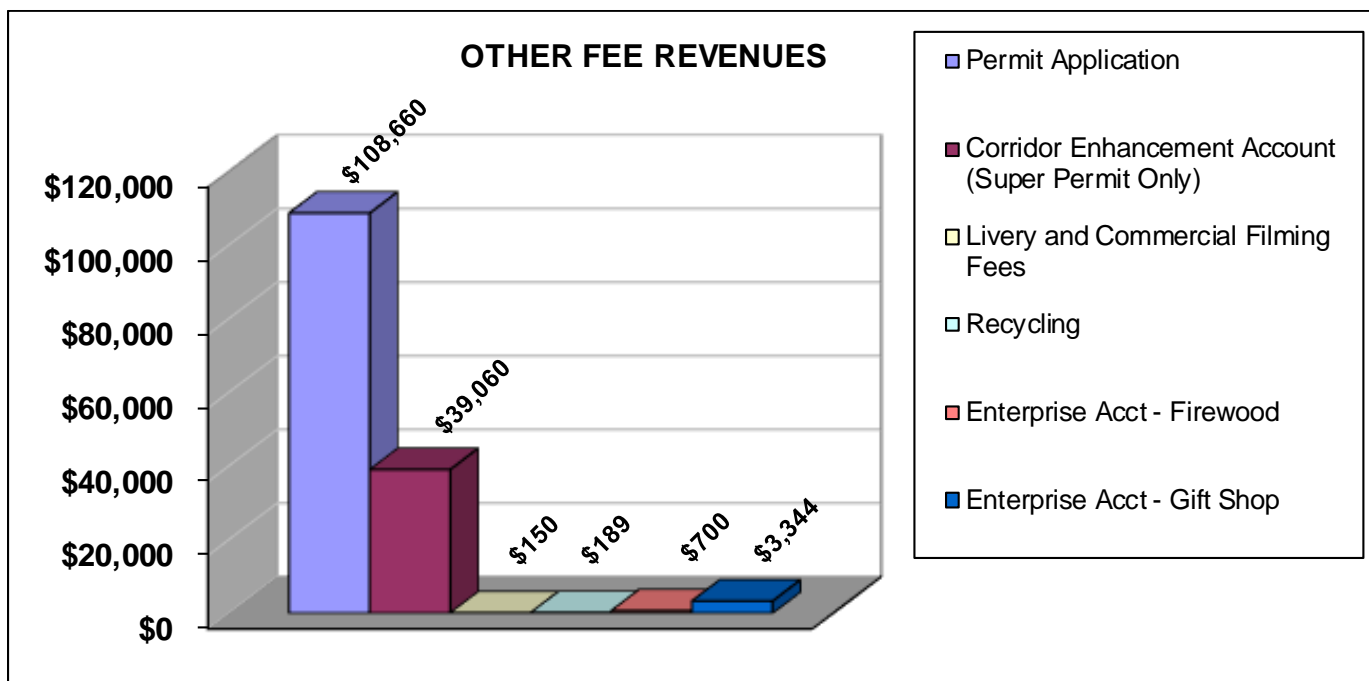
Fee Revenue

Total “floater fee” revenue collected in 2020 was \$234,947.50. Floater fees revenues decreased by \$6,927.50 compared to 2019 revenues.



GRAPH 1: FLOATER FEES COLLECTED IN 2020

Total “other fee” revenue collected in 2020 was \$152,103. Other fee revenues increased by \$11,334 compared to 2019 revenues.



GRAPH 2: OTHER FEES COLLECTED IN 2020

The following floater fees approved for the 2020 season by means of the Smith River State Park Biennial Rule:

- Permit application fee (residents and non-residents, non-refundable) = **\$10.00**
- Montana Resident Floaters Age 13+, Outfitter Staff = **\$25.00**
- Non-Montana Resident Floaters Age 13+ = **\$60.00**
- Children Ages 6-12 (Resident or Non-resident) = **\$15.00**
- Landowner Non-Immediate Family = **\$7.50**
- Outfitted Client Floater = **\$100.00**
- Outfitted Launch Fee = **\$200.00**
- Outfitted Transfer Fee = **\$200.00**

Special Projects Completed in 2020

Camp Baker

- Added gravel and graded the road.

Eden Bridge

- Installed a gate on fence line to open previously unused land north of the main parking area for overflow parking; begin use in 2021.

River Corridor

- Noxious weed control efforts were undertaken by the Smith River Habitat Project (SRHP), the Smith River Weed Volunteers and state, federal and county entities. West River Land Management, on behalf of SRHP, completed a ten-day float in early July and additional fall spraying via UTV. The Smith River Weed Volunteers performed a weed-pull float in June and toiled in extremely wet conditions. Total treated acres data for 2020 is not yet available at this time.



Smith River Weed Volunteers 2020 – Monsoon Edition

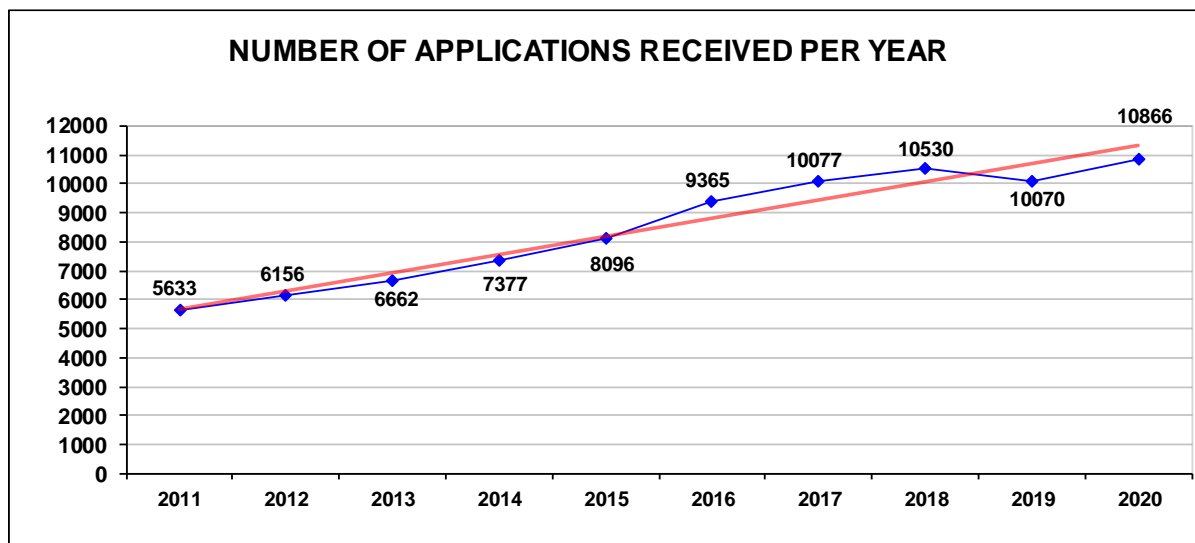
- Due to favorable growing conditions, rangers spent substantial time clearing vegetation on trails to latrines and reducing vegetation in general use areas of camps.
- Rebuilt stone steps at Upper Ridgetop landing.
- Continued hazard tree removals. Also cleaned up illegally felled trees at Upper Ridgetop and Upper Rattlesnake camp.
- Replaced old, worn-out fire-rings at Syringa and Upper Cow Coulee and replaced numerous latrine bases, risers and seats.

Administrative - Management Actions and Covid-19 Mitigation Measures

- Floating was closed via an emergency order from the end of March through April 11th due to unsafe condition from ice and ice-jams.
- On April 11, 2020 the emergency closure was changed from an ice closure to a closure due to mandates from the Governor to contain the spread of Covid-19.
- The river was re-opened to floating on May 5, 2020. From May 5th to May 31st, non-residents were allowed to float, but only after a 14-day quarantine. Quarantine restrictions for non-residents was lifted June 1st.
- Upon re-opening, Camp Baker was closed to overnight camping for the 2020 season.
- All registration, including payment and camp selection, was completed via phone two days prior to a floater's launch date. Floaters received permit paperwork at Camp Baker.
- Floater orientation talks were conducted outdoors at appropriate prescribed social distances.
- Permit holders that had permits cancelled due to ice and Covid-19 closures were given the option to have their 2020 permit honored on the same date in the 2021 season.
- Restriction to apply for a peak season permit in 2021 was "waived" for peak season permit holders from 2020.

SECTION 3 - VISITOR USE STATISTICS

Private Launch Applications

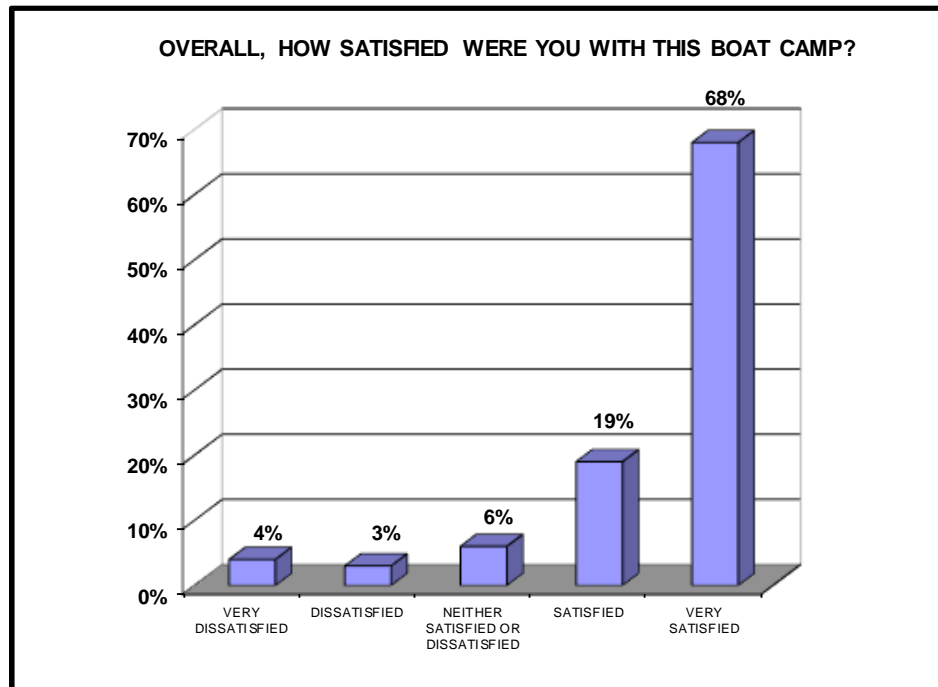


GRAPH 3: NUMBER OF APPLICANTS PER YEAR

2020 FLOATER LOG COMMENT SUMMARY

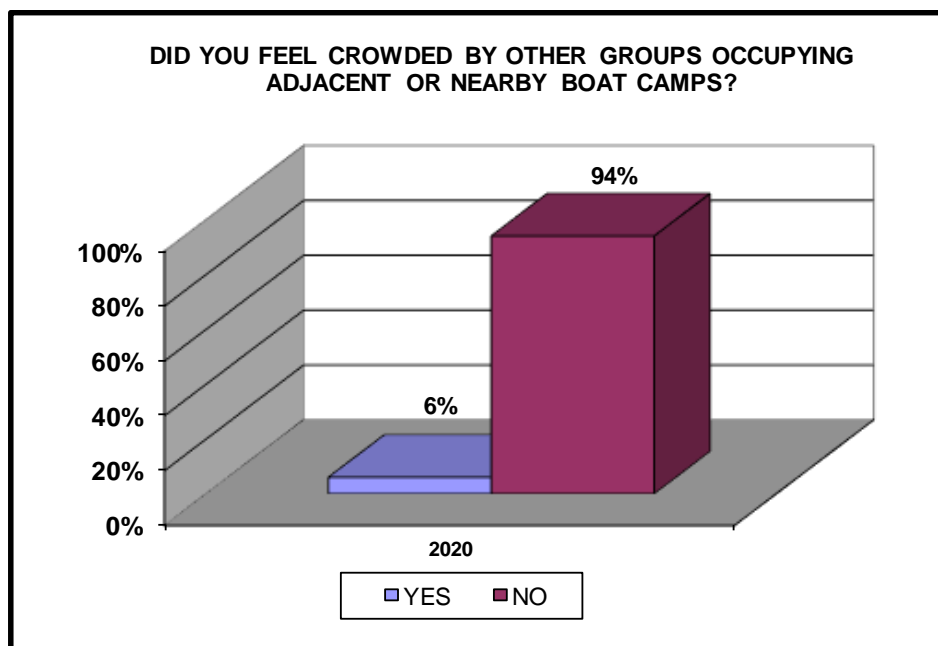
CAMPSITE QUESTIONS:

Question: Overall, how satisfied were you with this boat camp?



GRAPH 4: BOAT CAMP SATISFACTION

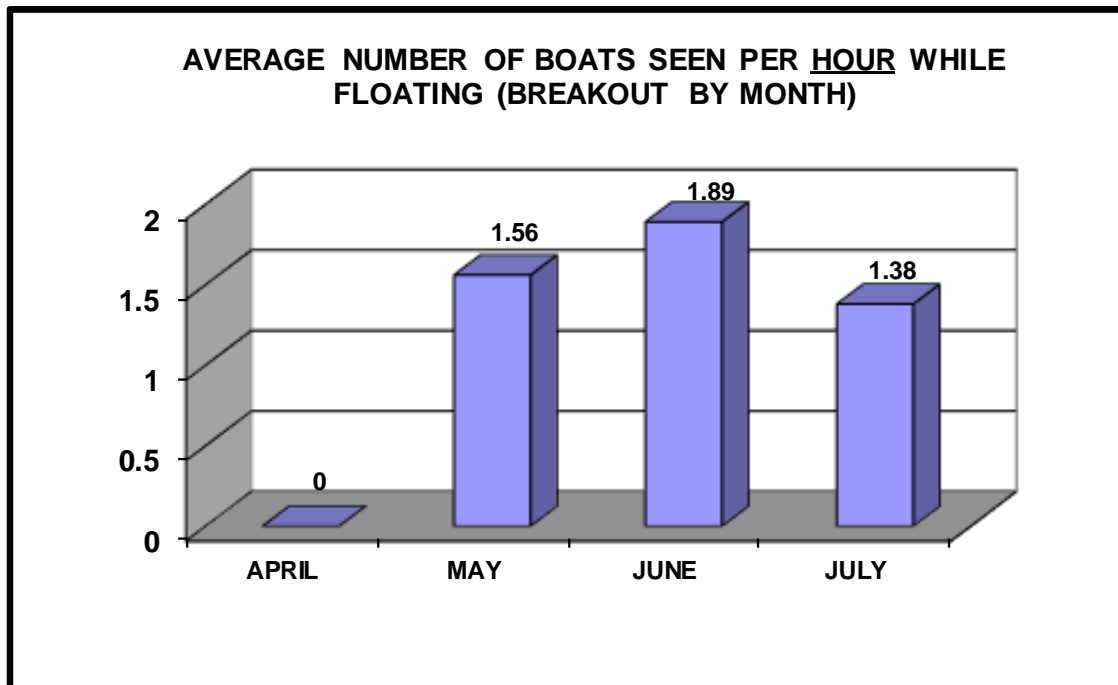
Question: Did you feel crowded by other groups occupying adjacent or nearby boat camps?



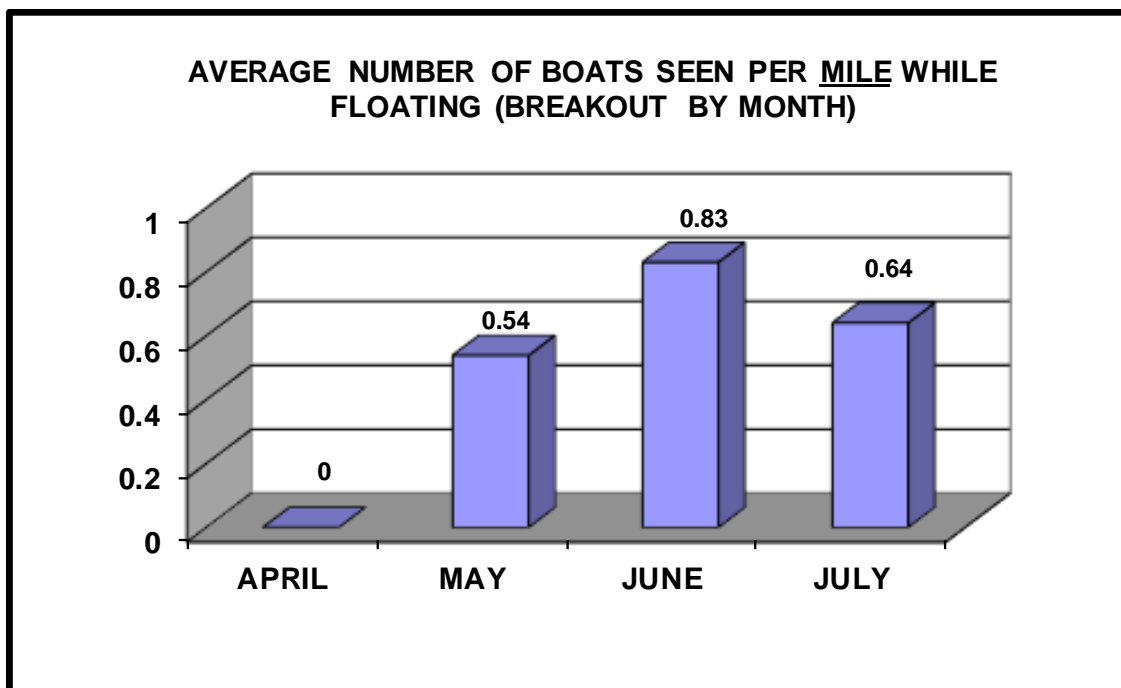
GRAPH 5: PERCEPTION OF CROWDING BY ADJACENT BOAT CAMPS

FLOATING QUESTIONS:

Question: How many other **boats** did you observe while floating the river today (excluding your group)?



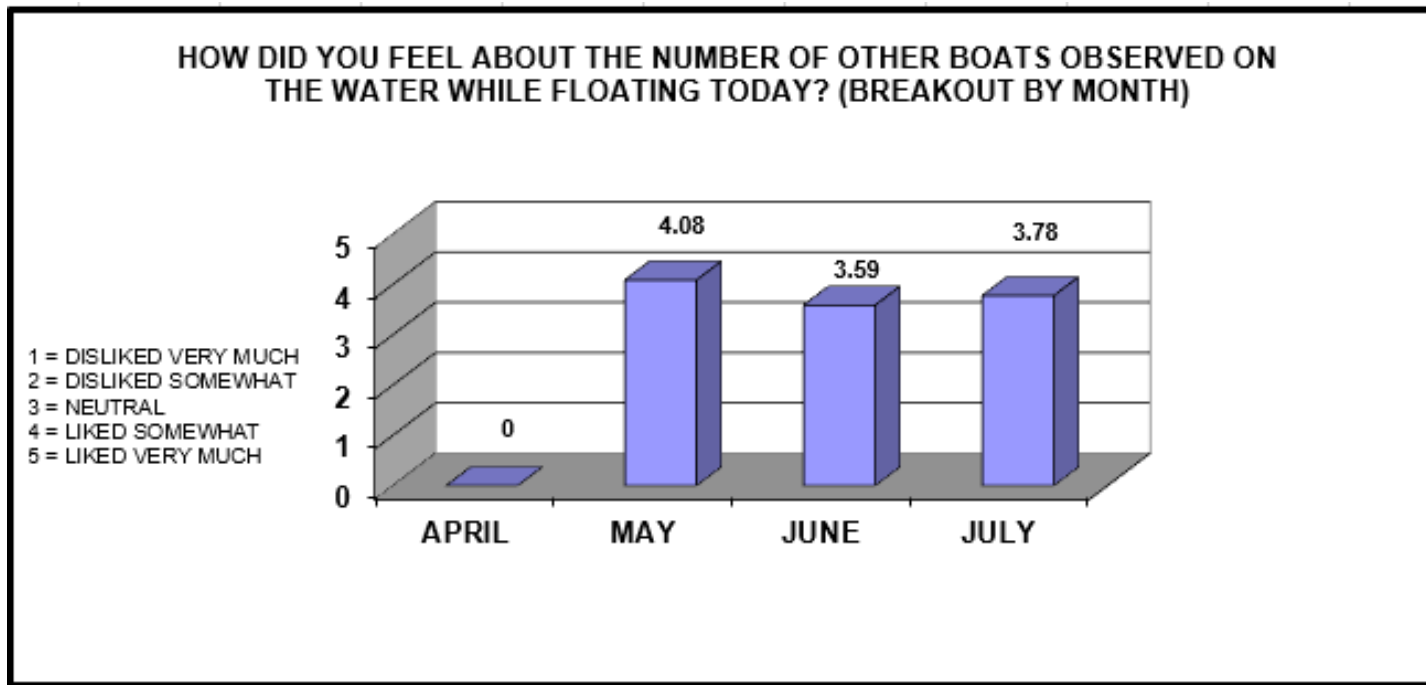
GRAPH 6: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER HOUR



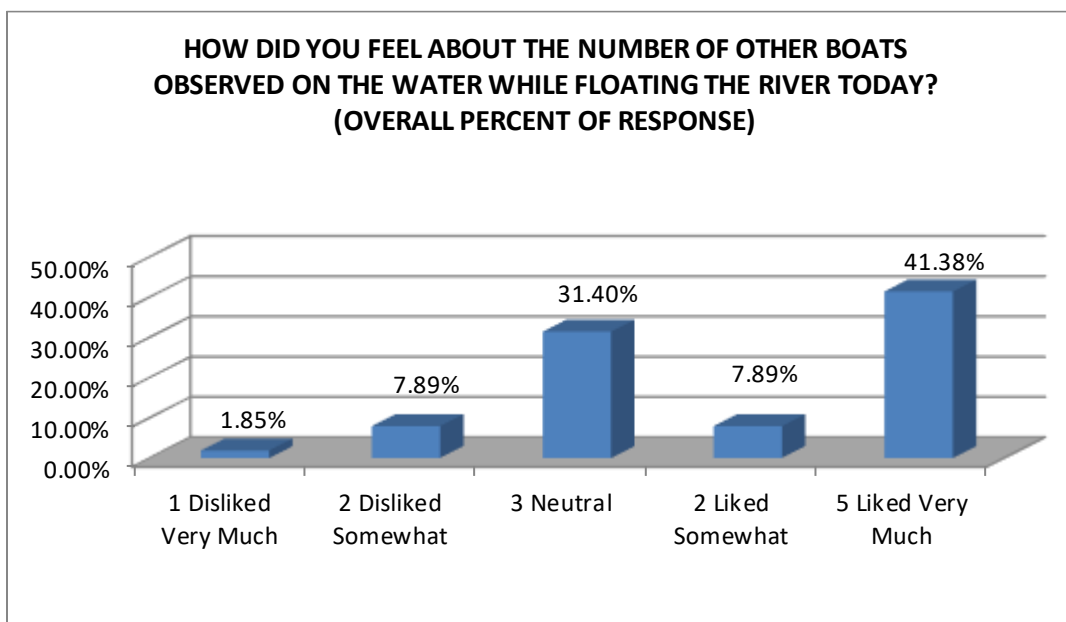
GRAPH 7: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER MILE

Question: How did you feel about the **number** of other boats observed **on the water** while floating the river today?

Beginning in 2010, FWP implemented the new social indicator of encounters with other boats while on the river. This indicator has become the basis for assessing floater satisfaction with the overall level of solitude. The corresponding standard, that defines the appropriate satisfaction level with solitude, has not yet been determined.

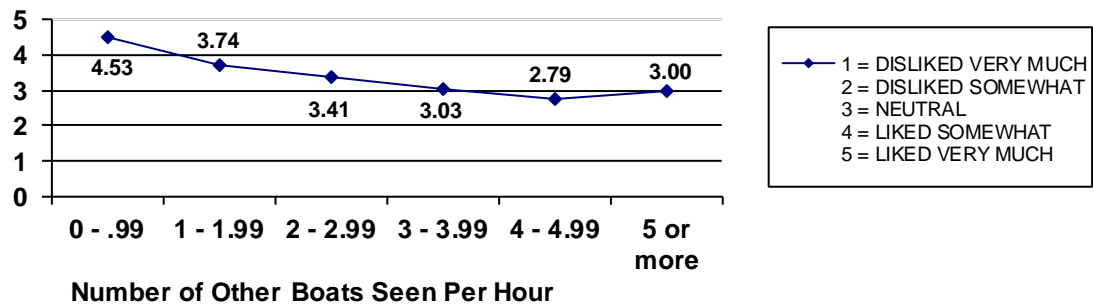


GRAPH 8: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER DAY



GRAPH 9: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER DAY – OVERALL PERCENT OF RESPONSE

**HOW DID YOU FEEL ABOUT THE NUMBER OF OTHER
BOATS OBSERVED ON THE WATER WHILE FLOATING THE
RIVER TODAY? (OVERALL RESPONSE - PER HOUR)**



*Less than 13% of respondents reported seeing 3 or more boats per hour

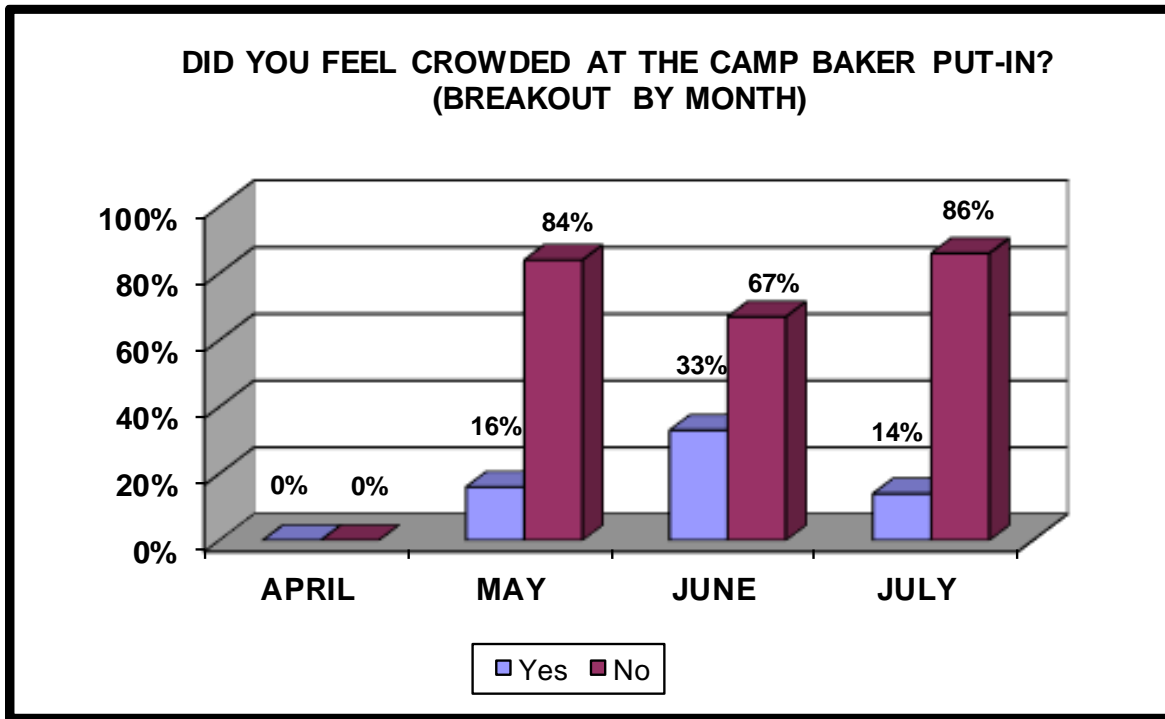
**GRAPH 10: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER DAY – OVERALL
RESPONSE PER HOUR**

Written responses to questions 1, 2, 5 and 7 of the floater logs are contained verbatim in the 2020 Floater Log Comments document.



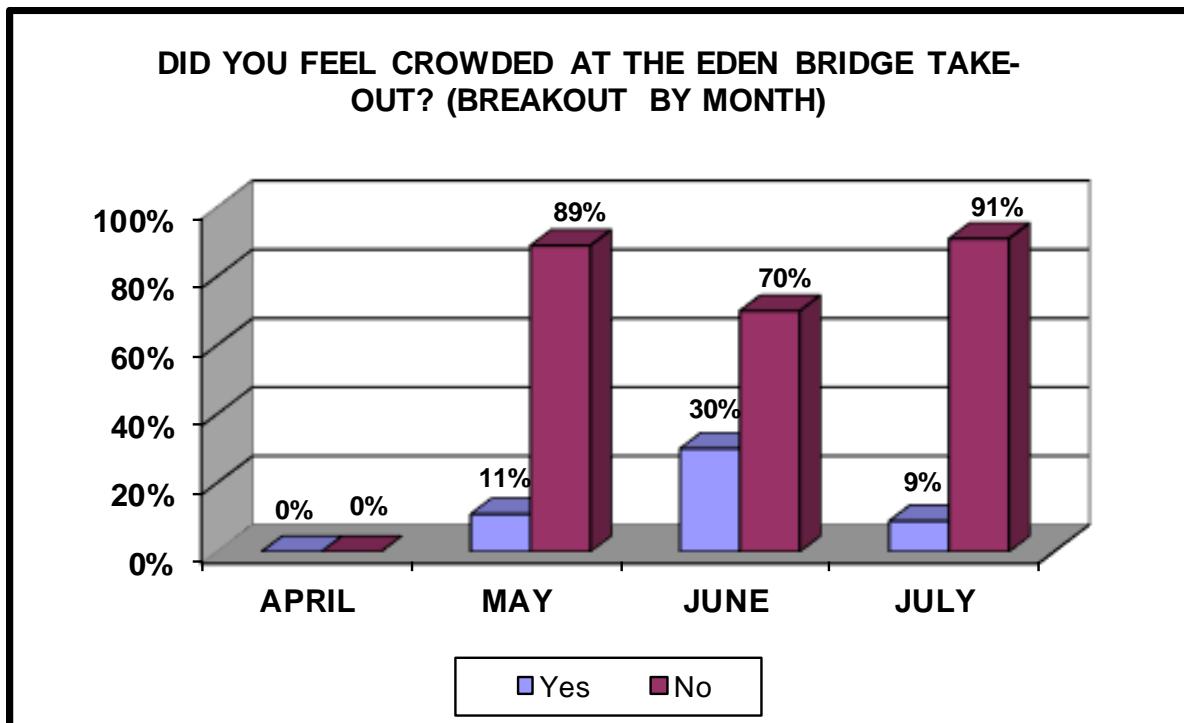
Smith River Photo Bomb!

Question #3: Did you feel crowded at the put-in? Yes or No



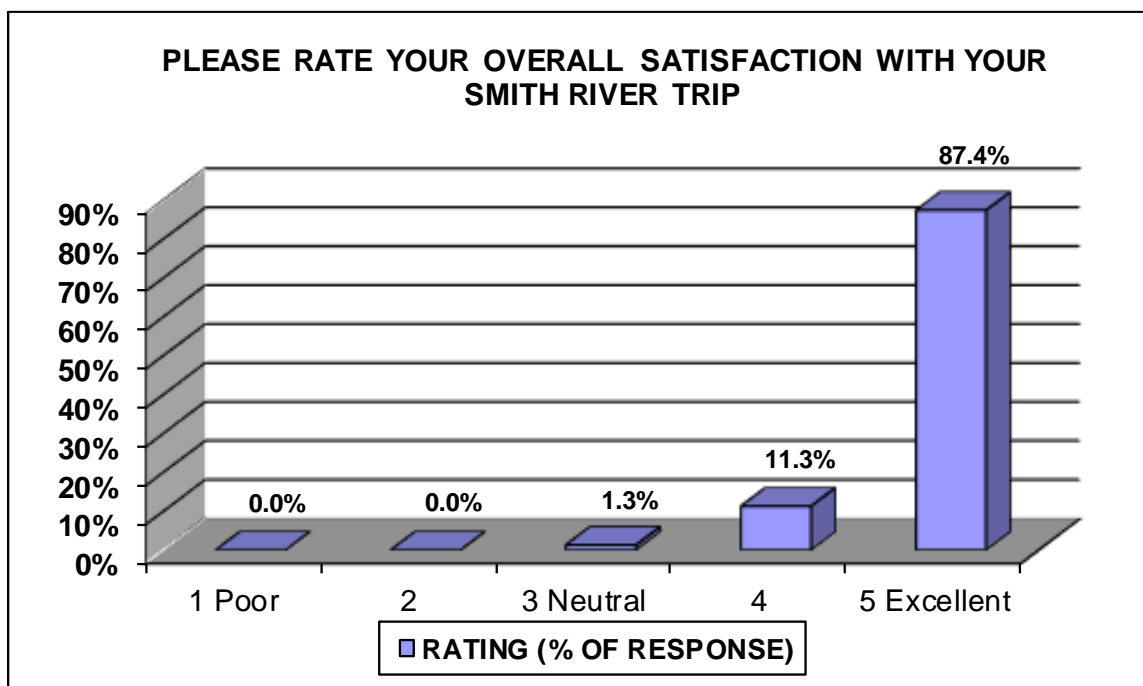
GRAPH 11: FLOATER PERCEPTION OF FEELING CROWDED AT CAMP BAKER PUT-IN

Question #4: Did you feel crowded at the take-out? Yes or No



GRAPH 12: FLOATER PERCEPTION OF FEELING CROWDED AT EDEN BRIDGE TAKE-OUT

Question # 7: Please rate your overall satisfaction with your Smith River trip.



GRAPH 13: FLOATER OVERALL SATISFACTION WITH SMITH RIVER TRIP



Lower Indian Springs

2020 BOAT CAMP GROUP USE

BOAT CAMP	RIVER MILE	LAND OWNERSHIP	NUMBER OF GROUPS STAYED AT EACH BOATCAMP	% OF OVERALL USE
UPPER SPRING CREEK	4.4	FWP	2	0.07%
LOWER SPRING CREEK	4.4	FWP	2	0.07%
IN LIEU	5.6	FWP	1	0.04%
UPPER INDIAN SPRINGS	6	USFS	15	0.56%
MIDDLE INDIAN SPRINGS	6	USFS	65	2.42%
LOWER INDIAN SPRINGS	6	USFS	64	2.38%
UPPER ROCK GARDEN	6.8	USFS	68	2.53%
LOWER ROCK GARDEN	6.8	USFS	63	2.35%
ROCK CREEK	8.9	USFS	103	3.84%
UPPER SCOTTY ALLEN	12	USFS	74	2.76%
MIDDLE SCOTTY ALLEN	12	USFS	39	1.45%
LOWER SCOTTY ALLEN	12	USFS	85	3.17%
SYRINGA	15.2	DNRC	74	2.76%
CANYON DEPTH	16.9	USFS	78	2.91%
TWO CREEK	17.8	USFS	46	1.71%
SHEEPWAGON	18.4	USFS	60	2.24%
UPPER COW COULEE	22.8	USFS	76	2.83%
MIDDLE COW COULEE	22.8	USFS	68	2.53%
LOWER COW COULEE	22.8	USFS	27	1.01%
UPPER SUNSET CLIFF	23.6	USFS	88	3.28%
MIDDLE SUNSET CLIFF	23.6	USFS	84	3.13%
LOWER SUNSET CLIFF	23.6	USFS	87	3.24%
COUNTY LINE	25.5	USFS	37	1.38%
UPPER BEAR GULCH	29	USFS	22	0.82%
LOWER BEAR GULCH	29	USFS	48	1.79%
UPPER TROUT CREEK	30.3	FWP	11	0.41%
MIDDLE TROUT CREEK	30.3	FWP	8	0.30%
LOWER TROUT CREEK	30.3	FWP	20	0.75%
CROWSFOOT	32	FWP	75	2.79%
UPPER TABLE ROCK	33.5	USFS	47	1.75%
MIDDLE TABLE ROCK	33.5	USFS	37	1.38%
LOWER TABLE ROCK	33.5	USFS	24	0.89%
UPPER FRAUNHOFER	35.4	USFS	88	3.28%
LOWER FRAUNHOFER	35.4	USFS	58	2.16%
MEADOW BEND	35.6	FWP	33	1.23%
UPPER PARKER FLAT	37.5	USFS	79	2.94%
PARKER FLAT #1	37.9	FWP	58	2.16%
PARKER FLAT #2	37.9	FWP	11	0.41%
PARKER FLAT #3	37.9	FWP	43	1.60%
DEEP CREEK	38.7	PRIVATE	14	0.52%
PARADISE BEND	39.5	FWP	55	2.05%
STAIGMILLER	44	PRIVATE	60	2.24%
MERGANSE BEND	44.5	FWP	40	1.49%
UPPER BLACK BUTTE	44.8	FWP	45	1.68%
LOWER BLACK BUTTE	44.8	FWP	21	0.78%
UPPER RIDGETOP	45	PRIVATE	77	2.87%
MIDDLE RIDGETOP	45	PRIVATE	72	2.68%
LOWER RIDGETOP	45	PRIVATE	85	3.17%
UPPER GIVENS GULCH	47.2	PRIVATE	1	0.04%
LOWER GIVENS GULCH	47.2	PRIVATE	94	3.50%
UPPER RATTLESNAKE	47.4	PRIVATE	69	2.57%
LOWER RATTLESNAKE	47.4	PRIVATE	83	3.09%
TOTALS			2684	100.00%

BOATCAMP LAND DISTRIBUTION

# OF SITES	SITES OWNED BY	% OF TOTAL SITES
15	FWP	29%
1	DNRC	2%
9	PRIVATE	17%
27	USFS	52%
52		100%

2020 SMITH RIVER USE STATISTICS BREAKDOWN BY MONTH												
MONTH	APRIL	APRIL BEAKDOWN ON TOTAL % OF APRIL USE	APRIL % OF OVERALL TOTAL SEASON USE	MAY	MAY BEAKDOWN ON TOTAL % OF MAY USE	MAY % OF OVERALL TOTAL SEASON USE	JUNE	JUNE BEAKDOWN ON TOTAL % OF JUNE USE	JUNE % OF OVERALL TOTAL SEASON USE	JULY	JULY BEAKDOWN ON TOTAL % OF JULY USE	JULY % OF OVERALL TOTAL SEASON USE
# OF FLOATERS-PRIVATE	0	0.00%	0.00%	1603	92.02%	28.47%	2368	81.88%	42.06%	1500	84.46%	26.64%
# OF FLOATERS - OUTFITTED	0	0.00%	0.00%	89	5.11%	12.68%	434	15.01%	61.82%	139	7.83%	19.80%
# OF FLOATERS - ADMIN	9	100.00%	12.16%	13	0.75%	17.57%	32	1.11%	43.24%	20	1.13%	27.03%
# OF FLOATERS WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
# OF FLOATERS LANDOWNER	0	0.00%	0.00%	14	0.80%	11.67%	41	1.42%	34.17%	58	3.27%	48.33%
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	23	1.32%	22.33%	17	0.59%	16.50%	59	3.32%	57.28%
# OF FLOATERS - TOTAL	9	100.00%	0.14%	1742	100.00%	26.28%	2892	100.00%	43.63%	1776	100.00%	26.79%
# OF GROUPS - PRIVATE	0	0.00%	0.00%	193	91.90%	28.76%	235	82.75%	35.02%	198	83.19%	29.51%
# OF GROUPS - OUTFITTED	0	0.00%	0.00%	7	3.33%	12.96%	32	11.27%	59.26%	12	5.04%	22.22%
# OF GROUPS - ADMIN	2	100.00%	11.76%	4	1.90%	23.53%	6	2.11%	35.29%	5	2.10%	29.41%
# OF GROUPS-WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
# OF GROUPS-LANDOWNER	0	0.00%	0.00%	4	1.90%	14.81%	8	2.82%	29.63%	13	5.46%	48.15%
# OF GROUPS-LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	2	0.95%	12.50%	3	1.06%	18.75%	10	4.20%	62.50%
# OF GROUPS - TOTAL	2	100.00%	0.25%	210	100.00%	26.75%	284	100.00%	36.18%	238	100.00%	30.32%
USER DAYS - PRIVATE	0	0.00%	0.00%	7050	94.31%	26.23%	11158	83.31%	41.52%	7715	87.93%	28.71%
USER DAYS - OUTFITTED	0	0.00%	0.00%	349	4.67%	10.10%	2051	15.31%	59.38%	865	9.86%	25.04%
USER DAYS - ADMIN	27	100.00%	9.51%	39	0.52%	13.73%	126	0.94%	44.37%	77	0.88%	27.11%
USER DAYS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
USER DAYS - LANDOWNER	0	0.00%	0.00%	14	0.19%	11.67%	41	0.31%	34.17%	58	0.66%	48.33%
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	23	0.31%	22.33%	17	0.13%	16.50%	59	0.67%	57.28%
USER DAYS - TOTAL	27	100.00%	0.09%	7475	100.00%	24.24%	13393	100.00%	43.43%	8774	100.00%	28.45%
USER NIGHTS - PRIVATE	0	0.00%	0.00%	5935	95.05%	28.24%	8649	83.08%	41.15%	5785	89.93%	27.52%
USER NIGHTS - OUTFITTED	0	0.00%	0.00%	283	4.53%	10.49%	1665	15.99%	61.74%	589	9.16%	21.84%
USER NIGHTS - ADMIN	18	100.00%	8.57%	26	0.42%	12.38%	97	0.93%	46.19%	59	0.92%	28.10%
USER NIGHTS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
USER NIGHTS - TOTAL	18	100.00%	0.08%	6244	100.00%	26.10%	10411	100.00%	43.51%	6433	100.00%	26.89%
AVG DAYS/GROUP - PRIVATE	0.00			4.40			4.71			5.14		
AVG DAYS/GROUP - OUTFITTED	0.00			3.92			4.73			6.22		
AVG DAYS/GROUP - ADM	3.00			3.00			3.94			3.85		
AVG DAYS/GROUP - TOTAL	3.00			4.36			4.71			5.22		
AVG # FLOATERS/GROUP - PRIVATE	0.00			8.31			10.08			7.58		
AVG # FLOATERS/GROUP - OUTFITTED	0.00			12.71			13.56			11.58		
AVG # FLOATERS/GROUP - ADM	4.50			3.25			5.33			4.00		
AVG # FLOATERS/GROUP - WAIVED	0.00			0.00			0.00			0.00		
AVG # FLOATERS/GROUP - LANDOWNER	0.00			3.50			5.13			4.46		
AVG # FLOATERS/GROUPS - LANDOWNER NON IMMEDIATE FAMILY	0.00			11.50			5.67			5.90		
AVG # FLOATERS/GROUP - TOTAL	4.50			8.30			10.18			7.46		
# OF RAFTS	6	85.71%	0.20%	644	81.62%	21.32%	1025	82.40%	33.94%	597	70.73%	19.77%
# OF CANOES	1	14.29%	0.03%	26	3.30%	0.86%	24	1.93%	0.79%	68	8.06%	2.25%
# OF DRIFT BOATS	0	0.00%	0.00%	64	8.11%	2.12%	99	7.96%	3.28%	28	3.32%	0.93%
# OF KAYAK	0	0.00%	0.00%	55	6.97%	1.82%	96	7.72%	3.18%	151	17.89%	5.00%
# OF OTHER TYPE CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
TOTAL NUMBER OF CRAFT	7	100.00%	0.23%	789	100.00%	26.13%	1244	100.00%	41.19%	844	100.00%	27.95%
TOTAL PRIVATE CRAFT	0	0.00%	0.00%	742	94.04%	24.57%	1037	83.36%	34.34%	714	84.60%	23.64%
TOTAL OUTFITTED CRAFT	0	0.00%	0.00%	29	3.68%	0.96%	159	12.78%	5.26%	66	7.82%	2.19%
TOTAL ADM CRAFT	7	100.00%	0.23%	7	0.89%	0.23%	23	1.85%	0.76%	15	1.78%	0.50%
TOTAL WAIVED CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
TOTAL LANDOWNER CRAFT	0	0.00%	0.00%	5	0.63%	0.17%	19	1.53%	0.63%	25	2.96%	0.83%
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	0	0.00%	0.00%	6	0.76%	0.20%	6	0.48%	0.20%	24	2.84%	0.79%
TOTAL CRAFT	7	100.00%	0.23%	789	100.00%	26.13%	1244	100.00%	41.19%	844	100.00%	27.95%
AVG # OF CRAFT - PRIVATE GROUP	0.00			3.84			4.41			3.61		
AVG # OF CRAFT - OUTFITTED GROUP	0.00			4.14			4.97			5.50		
AVG # OF CRAFT - ADMIN GROUP	3.50			1.75			3.83			3.00		
AVG # OF CRAFT - WAIVED	0.00			0.00			0.00			0.00		
AVG # OF CRAFT - LANDOWNER	0.00			1.25			2.38			1.92		
AVG # OF CRAFT - LANDOWNER NON IMMEDIATE FAMILY	0.00			3.00			2.00			2.40		
AVG # OF CRAFT/GROUP - TOTAL	3.50			3.76			4.38			3.55		

2020 SMITH RIVER USE STATISTICS BREAKDOWN BY MONTH

MONTH	AUG	AUG BEAKDOWN ON TOTAL % OF AUG USE	AUG % OF OVERALL TOTAL SEASON USE	SEPT	SEPT BEAKDOWN ON TOTAL % OF SEPT USE	SEPT % OF OVERALL TOTAL SEASON USE	OCT	OCT BEAKDOWN ON TOTAL % OF OCT USE	OCT % OF OVERALL TOTAL SEASON USE	TOTAL	TOTAL PERCENT
# OF FLOATERS-PRIVATE	52	82.54%	0.92%	83	67.48%	1.47%	24	100.00%	0.43%	5630	84.93%
# OF FLOATERS - OUTFITTED	0	0.00%	0.00%	40	32.52%	5.70%	0	0.00%	0.00%	702	10.59%
# OF FLOATERS - ADMIN	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	74	1.12%
# OF FLOATERS WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
# OF FLOATERS LANDOWNER	7	11.11%	5.83%	0	0.00%	0.00%	0	0.00%	0.00%	120	1.81%
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	4	6.35%	3.88%	0	0.00%	0.00%	0	0.00%	0.00%	103	1.55%
# OF FLOATERS - TOTAL	63	100.00%	0.95%	123	100.00%	1.86%	24	100.00%	0.36%	6629	100.00%
# OF GROUPS - PRIVATE	14	82.35%	2.09%	23	88.46%	3.43%	8	100.00%	1.19%	671	85.48%
# OF GROUPS - OUTFITTED	0	0.00%	0.00%	3	11.54%	5.56%	0	0.00%	0.00%	54	6.88%
# OF GROUPS - ADMIN	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	17	2.17%
# OF GROUPS-WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
# OF GROUPS-LANDOWNER	2	11.76%	7.41%	0	0.00%	0.00%	0	0.00%	0.00%	27	3.44%
# OF GROUPS-LANDOWNER NON IMMEDIATE FAMILY	1	5.88%	6.25%	0	0.00%	0.00%	0	0.00%	0.00%	16	2.04%
# OF GROUPS - TOTAL	17	100.00%	2.17%	26	100.00%	3.31%	8	100.00%	1.02%	785	100.00%
USER DAYS - PRIVATE	384	93.66%	1.43%	459	74.27%	1.71%	109	78.42%	0.41%	26875	87.15%
USER DAYS - OUTFITTED	0	0.00%	0.00%	159	25.73%	4.60%	30	21.58%	0.87%	3454	11.20%
USER DAYS - ADMIN	15	3.66%	5.28%	0	0.00%	0.00%	0	0.00%	0.00%	284	0.92%
USER DAYS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
USER DAYS - LANDOWNER	7	1.71%	5.83%	0	0.00%	0.00%	0	0.00%	0.00%	120	0.39%
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	4	0.98%	3.88%	0	0.00%	0.00%	0	0.00%	0.00%	103	0.33%
USER DAYS - TOTAL	410	100.00%	1.33%	618	100.00%	2.00%	139	100.00%	0.45%	30836	100.00%
USER NIGHTS - PRIVATE	196	95.15%	0.93%	370	71.84%	1.76%	84	84.85%	0.40%	21019	87.85%
USER NIGHTS - OUTFITTED	0	0.00%	0.00%	145	28.16%	5.38%	15	15.15%	0.56%	2697	11.27%
USER NIGHTS - ADMIN	10	4.85%	4.76%	0	0.00%	0.00%	0	0.00%	0.00%	210	0.88%
USER NIGHTS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
USER NIGHTS - TOTAL	206	100.00%	0.86%	515	100.00%	2.15%	99	100.00%	0.41%	23926	100.00%
AVG DAYS/GROUP - PRIVATE	7.38			5.53			4.54			4.77	
AVG DAYS/GROUP - OUTFITTED	0.00			3.98			0.00			4.92	
AVG DAYS/GROUP - ADM	0.00			0.00			0.00			3.84	
AVG DAYS/GROUP - TOTAL	7.67			5.02			5.79			4.78	
AVG # FLOATERS/GROUP - PRIVATE	3.71			3.61			3.00			8.39	
AVG # FLOATERS/GROUP - OUTFITTED	0.00			13.33			0.00			13.00	
AVG # FLOATERS/GROUP - ADM	0.00			0.00			0.00			4.35	
AVG # FLOATERS/GROUP - WAIVED	0.00			0.00			0.00			0.00	
AVG # FLOATERS/GROUP - LANDOWNER	3.50			0.00			0.00			4.44	
AVG # FLOATERS/GROUPS - LANDOWNER NON IMMEDIATE FAMILY	4.00			0.00			0.00			6.44	
AVG # FLOATERS/GROUP - TOTAL	3.71			4.73			3.00			8.44	
# OF RAFTS	15	35.71%	0.50%	46	58.23%	1.52%	7	46.67%	0.23%	2340	77.48%
# OF CANOES	16	38.10%	0.53%	23	29.11%	0.76%	5	33.33%	0.17%	163	5.40%
# OF DRIFT BOATS	0	0.00%	0.00%	4	5.06%	0.13%	0	0.00%	0.00%	195	6.46%
# OF KAYAK	11	26.19%	0.36%	6	7.59%	0.20%	3	20.00%	0.10%	322	10.66%
# OF OTHER TYPE CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
TOTAL NUMBER OF CRAFT	42	100.00%	1.39%	79	100.00%	2.62%	15	100.00%	0.50%	3020	100.00%
TOTAL PRIVATE CRAFT	35	83.33%	1.16%	58	73.42%	1.92%	15	100.00%	0.50%	2601	86.13%
TOTAL OUTFITTED CRAFT	0	0.00%	0.00%	21	26.58%	0.70%	0	0.00%	0.00%	275	9.11%
TOTAL ADM CRAFT	0	0.00%	0.00%		0.00%	0.00%	0	0.00%	0.00%	52	1.72%
TOTAL WAIVED CRAFT	0	0.00%	0.00%		0.00%	0.00%	0	0.00%	0.00%	0	0.00%
TOTAL LANDOWNER CRAFT	5	11.90%	0.17%		0.00%	0.00%	0	0.00%	0.00%	54	1.79%
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	2	4.76%	0.07%		0.00%	0.00%	0	0.00%	0.00%	38	1.26%
TOTAL CRAFT	42	100.00%	1.39%	79	100.00%	2.62%	15	100.00%	0.50%	3020	100.00%
AVG # OF CRAFT - PRIVATE GROUP	2.50			2.52			1.88			3.88	
AVG # OF CRAFT - OUTFITTED GROUP	0.00			7.00			0.00			5.09	
AVG # OF CRAFT - ADMIN GROUP	0.00			0.00			0.00			3.06	
AVG # OF CRAFT - WAIVED	0.00			0.00			0.00			0.00	
AVG # OF CRAFT - LANDOWNER	2.50			0.00			0.00			2.00	
AVG # OF CRAFT - LANDOWNER NON IMMEDIATE FAMILY	2.00			0.00			0.00			2.38	
AVG # OF CRAFT/GROUP - TOTAL	2.47			3.04			1.88			3.85	

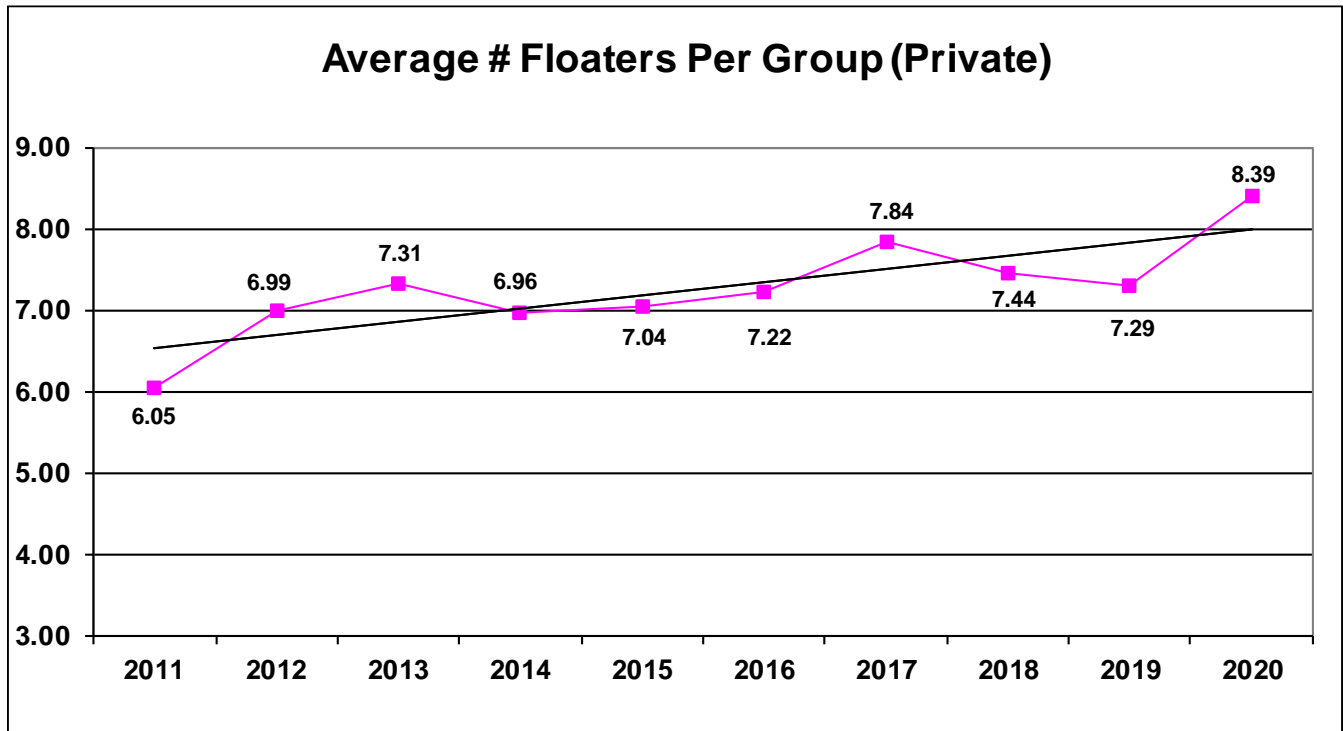
SMITH RIVER TREND STATISTICS (2001-2020)

YEAR	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	AVERAGE
# OF FLOATERS-PRIVATE	1,678	2,798	3,065	3,187	3,197	3,894	3,567	3,931	4,311	3,986	3,259	3,962	3,883	4,684	3,781	4,367	4,670	5,126	5,162	5,630	3,907
# OF FLOATERS - GUIDED	505	626	452	517	573	638	632	710	478	496	445	504	509	518	432	611	697	795	808	702	582
# OF FLOATERS - ADMIN	32	59	85	48	37	51	38	66	91	63	89	49	79	87	71	92	107	101	95	74	71
# OF FLOATERS WAIVED	0	0	0	0	0	12	0	0	0	9	0	9	11	0	0	0	0	0	0	0	2
# OF FLOATERS LANDOWNER	21	12	42	40	47	67	19	54	105	47	67	41	18	35	35	59	38	93	54	120	51
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	26	46	70	63	87	74	73	75	93	98	139	149	88	51	36	64	87	74	113	103	80
# OF FLOATERS - TOTAL	2,262	3,541	3,714	3,855	3,941	4,736	4,329	4,836	5,078	4,699	3,999	4,714	4,588	5,375	4,355	5,193	5,599	6,189	6,232	6,629	4,693
# OF GROUPS - PRIVATE	291	450	450	503	526	582	507	560	621	613	539	567	531	673	537	605	596	689	708	671	561
# OF GROUPS - GUIDED	42	48	37	46	48	52	48	54	39	42	40	43	40	40	36	47	54	62	65	54	47
# OF GROUPS - ADMIN	13	20	18	16	12	13	13	22	21	19	24	17	21	22	19	25	27	28	23	17	20
# OF GROUPS-WAIVED	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
# OF GROUPS-LANDOWNER	4	3	11	12	14	16	5	8	20	11	16	8	5	9	8	15	10	17	12	27	12
# OF GROUPS-LANDOWNER NON IMMEDIATE FAMILY	5	9	12	10	18	10	13	12	13	17	21	22	14	7	7	11	16	13	16	16	13
# OF GROUPS - TOTAL	355	530	528	587	618	674	586	656	714	703	640	658	612	751	607	703	703	809	824	785	652
USER DAYS - PRIVATE	7,657	12,340	13,673	13,867	14,278	17,307	15,517	17,317	18,916	17,447	14,971	17,266	17,460	21,339	17,417	20,366	21,225	23,867	24,039	26,875	17,657
USER DAYS - GUIDED	2,490	3,129	2,205	2,429	2,860	3,168	3,155	3,539	2,390	2,469	2,185	2,521	2,419	2,557	2,154	3,032	3,448	3,953	4,021	3,454	2,879
USER DAYS - ADMIN	127	195	377	215	157	222	171	243	320	236	300	178	307	386	261	283	407	363	390	284	271
USER DAYS - WAIVED	0	0	0	0	0	60	0	0	0	45	0	36	55	0	0	0	0	0	0	0	10
USER DAYS - LANDOWNER	21	12	42	40	47	67	19	58	105	47	67	26	18	35	35	59	38	93	54	120	50
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	26	46	70	63	87	74	73	72	93	98	139	149	88	51	36	64	87	74	113	103	80
USER DAYS - TOTAL	10,321	15,722	16,367	16,614	17,429	20,898	18,935	21,229	21,824	20,342	17,662	20,176	20,347	24,368	19,903	23,804	25,205	28,350	28,617	30,836	20,947
USER NIGHTS - PRIVATE	5,995	10,141	10,636	10,502	11,078	13,288	11,938	13,502	14,856	13,490	11,112	13,722	13,582	16,613	13,559	15,887	16,680	18,388	18,681	21,019	13,733
USER NIGHTS - GUIDED	1,960	2,256	1,777	1,796	2,432	2,393	2,611	2,797	1,847	1,973	1,745	2,005	1,902	2,029	1,686	2,408	2,702	3,101	3,126	2,697	2,262
USER NIGHTS - ADMIN	97	178	298	176	121	167	134	199	148	177	213	129	228	297	192	217	289	209	317	210	200
USER NIGHTS - WAIVED	0	0	0	0	0	48	0	0	0	36	0	27	44	0	0	0	0	0	0	0	8
USER NIGHTS - TOTAL	8,052	12,575	12,711	12,474	13,631	15,896	14,683	16,498	16,851	15,676	13,070	15,883	15,756	18,939	15,437	18,512	19,671	21,698	22,124	23,926	16,203
AVG DAYS/GROUP - PRIVATE	4.56	4.41	4.46	4.35	4.47	4.44	4.35	4.41	4.39	4.38	4.59	4.36	4.50	4.56	4.61	4.66	4.54	4.66	4.66	4.77	4.52
AVG DAYS/GROUP - GUIDED	4.93	5.00	4.88	4.70	4.99	4.97	4.99	4.98	5.00	4.98	4.91	5.00	4.75	4.94	4.99	4.96	4.95	4.97	4.98	4.92	4.94
AVG DAYS/GROUP - ADM	3.97	3.31	4.44	4.48	4.24	4.35	4.50	3.68	3.52	3.75	3.37	3.63	3.89	4.44	3.68	3.08	3.80	3.59	4.11	3.84	3.83
AVG DAYS/GROUP - TOTAL	4.64	4.50	4.51	4.40	4.54	4.52	4.45	4.48	4.43	4.44	4.60	4.42	4.52	4.59	4.63	4.67	4.58	4.68	4.69	4.78	4.78
AVG # FLOATERS/GROUP - PRIVATE	5.77	6.22	6.81	6.34	6.08	6.69	7.04	7.02	6.94	6.50	6.05	6.99	7.31	6.96	7.04	7.22	7.84	7.44	7.29	8.39	6.96
AVG # FLOATERS/GROUP - GUIDED	12.02	13.04	12.22	11.24	11.94	12.27	13.17	13.15	12.26	11.81	11.13	11.72	12.73	12.95	12.00	13.00	12.91	12.82	12.43	13.00	12.43
AVG # FLOATERS/GROUP - ADM	2.46	2.95	4.72	3.00	3.08	3.92	2.92	3.00	4.33	3.32	3.71	2.88	3.76	3.95	3.74	3.68	3.96	3.61	4.13	4.35	3.63
AVG # FLOATERS/GROUP - WAIVED	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	9.00	0.00	9.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.25
AVG # FLOATERS/GROUP - LANDOWNER	5.25	4.00	3.82	3.33	3.36	4.19	3.80	6.75	5.25	4.27	4.19	5.13	3.60	3.89	4.38	3.93	3.80	5.47	4.50	4.44	4.39
AVG # FLOATERS/GROUPS - LANDOWNER NON IMMEDIATE FAMILY	5.20	5.11	5.83	6.30	4.83	7.40	5.62	6.25	7.15	5.76	6.62	6.77	6.29	7.29	5.14	5.82	5.44	5.69	7.06	6.44	6.14
AVG # FIOATERS/GROUP - PRIVATEand GUIDED	6.56	6.88	7.22	6.75	6.57	7.15	7.57	7.56	7.26	6.84	6.40	7.32	7.69	7.30	7.35	7.63	8.26	7.88	7.72	8.73	7.39
AVG # FLOATERS/GROUP - TOTAL	6.37	6.68	7.03	6.57	6.38	7.03	7.39	7.37	7.11	6.68	6.25	7.16	7.50	7.16	7.17	7.39	7.96	7.65	7.56	8.44	7.20

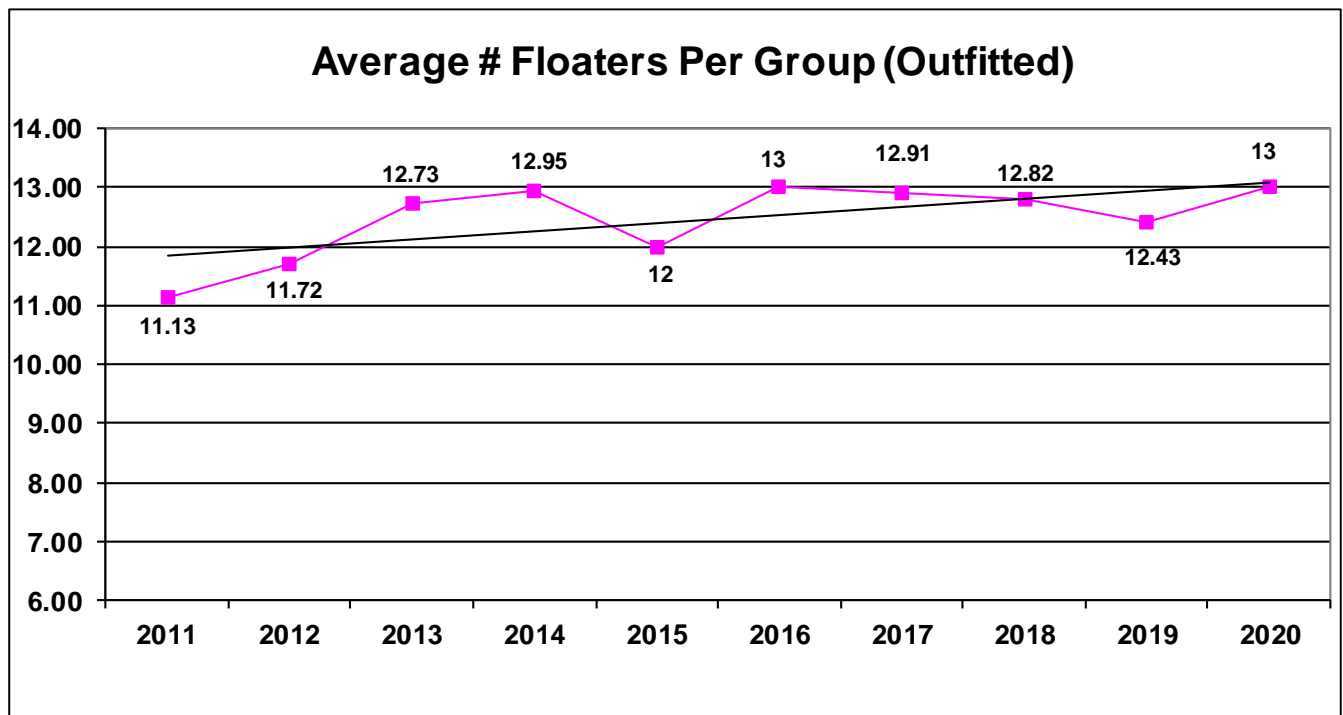
SMITH RIVER TREND STATISTICS CONTINUED (2001-2020)

YEAR	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	AVERAGE
# OF RAFTS	759	1101	1245	1237	1311	1560	1545	1693	1766	1624	1552	1651	1829	1965	1701	2009	2047	2291	2255	2340	1,674
# OF CANOES	244	378	276	284	235	259	209	210	200	215	150	155	153	206	185	152	164	133	178	163	207
# OF DRIFT BOATS	37	63	96	86	113	119	128	138	168	163	91	115	86	131	80	118	131	195	171	195	121
# OF KAYAKS	56	151	133	157	133	206	162	184	189	151	174	214	164	204	147	180	249	246	305	322	186
# OF OTHER TYPE CRAFT	24	55	23	56	44	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	0	32
TOTAL NUMBER OF CRAFT	1120	1748	1773	1820	1836	2234	2044	2225	2323	2153	1967	2135	2232	2506	2113	2459	2591	2865	2909	3020	2,204
TOTAL PRIVATE CRAFT	837	1368	1452	1503	1494	1867	1685	1808	2008	1836	1608	1759	1925	2218	1846	2124	2166	2403	2452	2601	1,848
TOTAL GUIDED CRAFT	241	293	209	218	253	240	273	307	195	220	216	240	209	205	191	248	307	342	325	275	250
TOTAL ADM CRAFT	20	42	45	28	20	33	24	37	42	37	51	34	42	58	46	40	62	64	52	52	41
TOTAL WAIVED CRAFT	0	0	0	0	0	3	0	0	0	3	0	3	3	0	0	0	0	0	0	0	1
TOTAL LANDOWNER CRAFT	10	6	20	19	20	32	18	28	39	21	28	12	10	12	18	27	19	34	29	54	23
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	12	39	47	52	49	59	44	45	39	36	64	87	43	13	12	20	37	22	51	38	40
AVG # OF CRAFT/PRIVATE GROUP	2.88	3.04	3.23	2.99	2.84	3.21	3.32	3.23	3.23	3.00	2.98	3.10	3.63	3.30	3.44	3.51	3.63	3.49	3.46	3.88	3.29
AVG # OF CRAFT/GUIDED GROUP	5.74	6.10	5.65	4.74	5.27	4.62	5.69	5.69	5.00	5.24	5.40	5.58	5.23	5.13	5.31	5.28	5.69	5.52	5.00	5.09	5.34
AVG # OF CRAFT/ADMIN GROUP	1.54	2.10	2.50	1.75	1.67	2.54	1.85	1.68	2.00	1.95	2.13	2.00	2.00	2.64	2.42	1.60	2.30	2.29	2.26	3.06	2.13
AVG # OF CRAFT/WAIVED	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	3.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
AVG # OF CRAFT/LANDOWNER	2.50	2.00	1.82	1.58	1.43	2.00	3.60	3.50	1.95	1.91	1.75	1.50	2.00	1.33	2.25	1.80	1.90	2.00	2.42	2.00	1.97
AVG # OF CRAFT/LANDOWNER NON IMMEDIATE FAMILY	2.40	4.33	3.92	5.20	2.72	5.90	3.38	3.75	3.00	2.12	3.05	3.95	3.07	1.86	1.71	1.82	2.31	1.69	3.19	2.38	3.09
AVG # OF CRAFT/GROUP - TOTAL	3.15	3.30	3.36	3.10	2.97	3.31	3.49	3.39	3.25	3.06	3.07	3.24	3.65	3.34	3.48	3.50	3.69	3.54	3.53	3.85	3.38
OUTFITTED % OF TOTAL GROUPS	11.83%	9.06%	7.01%	7.84%	7.77%	7.72%	8.19%	8.23%	5.46%	5.97%	6.25%	6.53%	6.54%	5.33%	5.93%	6.69%	7.68%	7.66%	7.89%	6.88%	7.18%
OUTFITTED % OF TOTAL FLOATERS	22.33%	17.68%	12.17%	13.41%	14.54%	13.47%	14.60%	14.68%	9.41%	10.56%	11.13%	10.69%	11.09%	9.64%	9.92%	11.77%	12.45%	12.85%	12.97%	10.59%	12.41%
HIGH WATER FLOW LEVEL IN CFS (daily mean)	447	1080	938	1650	1650	1290	853	1420	1050	2040	3820	1250	1110	1360	886	825	652	2350	1880	1600	1,408
LOW WATER FLOW LEVEL IN CFS (daily mean)	34	63	43	79	100	60	43	85	87	150	151	62	55	102	68	52	51	88	108	87	78

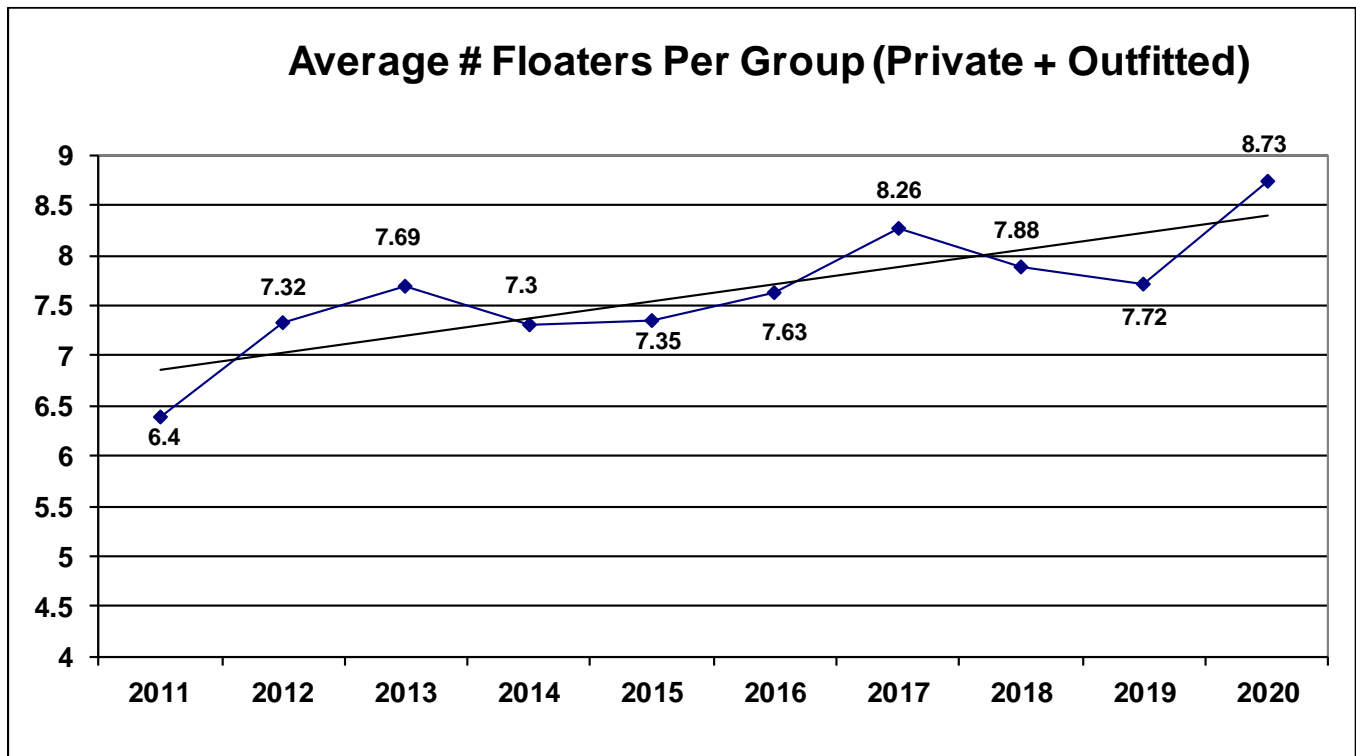
Visitor Use Trends – Average Group Size



GRAPH 14: AVERAGE GROUP SIZE PER YEAR – PRIVATE GROUPS

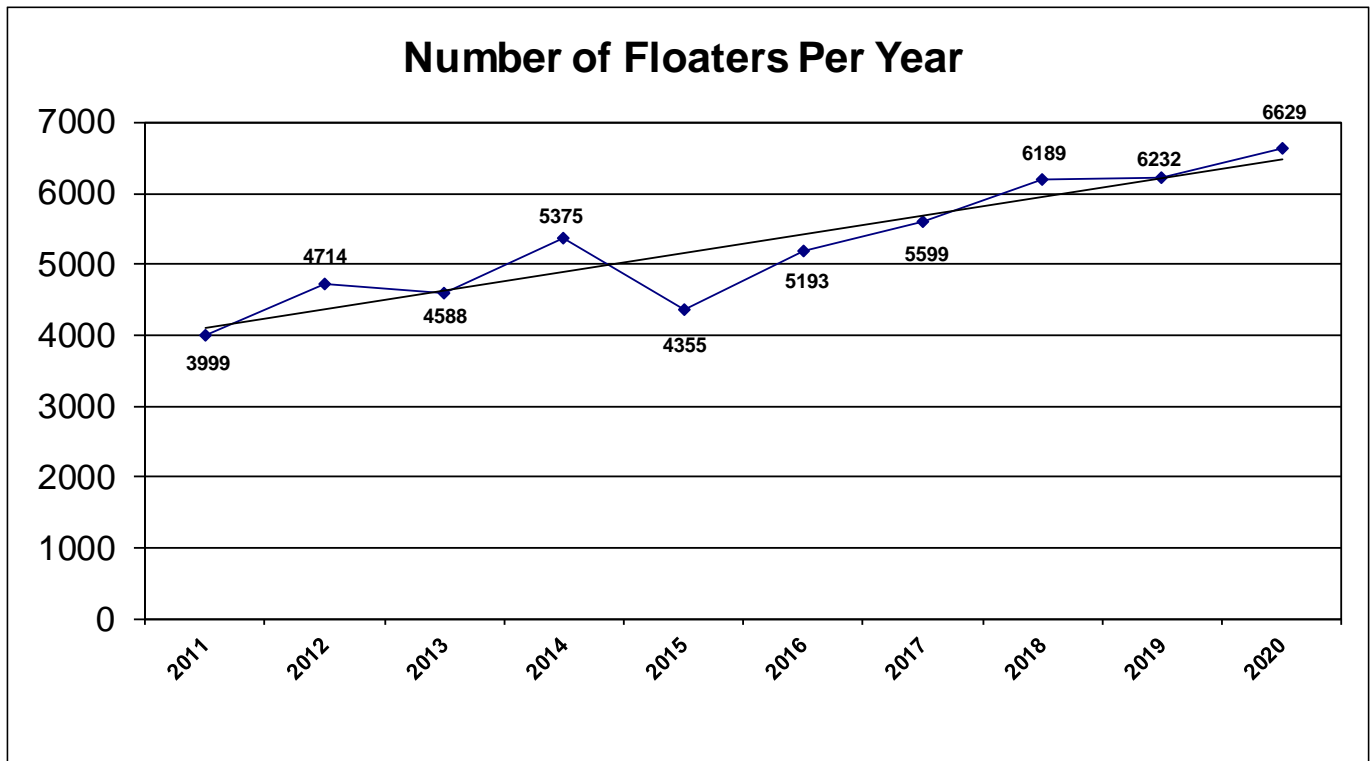


GRAPH 15: AVERAGE GROUP SIZE PER YEAR – OUTFITTED GROUPS



GRAPH 16: AVERAGE GROUP SIZE PER YEAR – PRIVATE AND OUTFITTED GROUPS

Visitor Use Trends – Number of Floaters Per Year



GRAPH 17: NUMBER OF FLOATERS PER YEAR

SMITH RIVER DAILY LOG (2020)				
2020	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
1-Apr	152	0	0	0.00
2-Apr	141	0	0	0.00
3-Apr	137	0	0	0.00
4-Apr	140	0	0	0.00
5-Apr	136	0	0	0.00
6-Apr	155	0	0	0.00
7-Apr	195	0	0	0.00
8-Apr	183	0	0	0.00
9-Apr	222	0	0	0.00
10-Apr	295	0	0	0.00
11-Apr	292	0	0	0.00
12-Apr	196	0	0	0.00
13-Apr	165	0	0	0.00
14-Apr	167	0	0	0.00
15-Apr	183	0	0	0.00
16-Apr	163	0	0	0.00
17-Apr	165	0	0	0.00
18-Apr	208	1	6	6.00
19-Apr	259	1	6	6.00
20-Apr	310	1	6	6.00
21-Apr	344	0	0	0.00
22-Apr	371	0	0	0.00
23-Apr	382	0	0	0.00
24-Apr	408	0	0	0.00
25-Apr	382	0	0	0.00
26-Apr	390	0	0	0.00
27-Apr	430	1	3	3.00
28-Apr	449	1	3	3.00
29-Apr	492	1	3	3.00
30-Apr	649	0	0	0.00
1-May	1080	0	0	0.00
2-May	1000	0	0	0.00
3-May	941	0	0	0.00
4-May	850	1	2	2.00
5-May	761	8	60	7.50
6-May	733	15	108	7.20
7-May	815	21	167	7.95
8-May	831	27	220	8.15
9-May	867	28	214	7.64
10-May	783	30	203	6.77
11-May	732	32	214	6.69
12-May	731	33	211	6.39
13-May	754	36	234	6.50
14-May	735	37	264	7.14

SMITH RIVER DAILY LOG (2020)				
2020	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
15-May	761	39	286	7.33
16-May	788	37	290	7.84
17-May	794	41	318	7.76
18-May	860	33	270	8.18
19-May	1120	32	264	8.25
20-May	1430	30	252	8.40
21-May	1560	34	297	8.74
22-May	1520	35	329	9.40
23-May	1350	38	384	10.11
24-May	1240	39	375	9.62
25-May	1130	42	400	9.52
26-May	1110	35	317	9.06
27-May	1120	35	316	9.03
28-May	1090	38	355	9.34
29-May	1090	41	381	9.29
30-May	1120	41	370	9.02
31-May	1240	40	374	9.35
1-Jun	1320	40	356	8.90
2-Jun	1260	39	339	8.69
3-Jun	1140	38	336	8.84
4-Jun	1050	40	360	9.00
5-Jun	947	43	412	9.58
6-Jun	918	40	395	9.88
7-Jun	1190	41	414	10.10
8-Jun	1080	42	414	9.86
9-Jun	1040	39	400	10.26
10-Jun	893	38	377	9.92
11-Jun	782	44	477	10.84
12-Jun	681	43	472	10.98
13-Jun	614	42	494	11.76
14-Jun	577	43	472	10.98
15-Jun	570	46	506	11.00
16-Jun	571	41	422	10.29
17-Jun	641	46	463	10.07
18-Jun	879	45	468	10.40
19-Jun	782	47	505	10.74
20-Jun	689	44	505	11.48
21-Jun	644	44	507	11.52
22-Jun	599	43	486	11.30
23-Jun	541	43	482	11.21
24-Jun	492	47	538	11.45
25-Jun	462	42	494	11.76
26-Jun	421	46	517	11.24
27-Jun	398	46	515	11.20

SMITH RIVER DAILY LOG (2020)				
2020	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
28-Jun	495	40	430	10.75
29-Jun	962	42	447	10.64
30-Jun	1170	41	388	9.46
1-Jul	1040	42	411	9.79
2-Jul	935	42	435	10.36
3-Jul	830	45	467	10.38
4-Jul	747	43	433	10.07
5-Jul	700	43	445	10.35
6-Jul	647	44	451	10.25
7-Jul	607	36	358	9.94
8-Jul	562	39	390	10.00
9-Jul	512	39	394	10.10
10-Jul	491	40	378	9.45
11-Jul	464	43	379	8.81
12-Jul	431	42	354	8.43
13-Jul	416	43	334	7.77
14-Jul	381	38	241	6.34
15-Jul	354	40	262	6.55
16-Jul	325	40	275	6.88
17-Jul	298	41	272	6.63
18-Jul	276	42	299	7.12
19-Jul	246	35	266	7.60
20-Jul	226	32	228	7.13
21-Jul	214	34	237	6.97
22-Jul	196	30	185	6.17
23-Jul	189	32	195	6.09
24-Jul	212	34	209	6.15
25-Jul	201	33	190	5.76
26-Jul	178	27	144	5.33
27-Jul	155	24	125	5.21
28-Jul	148	19	102	5.37
29-Jul	147	21	127	6.05
30-Jul	139	18	101	5.61
31-Jul	136	18	87	4.83
1-Aug	141	14	74	5.29
2-Aug	135	10	62	6.20
3-Aug	128	5	21	4.20
4-Aug	127	7	24	3.43
5-Aug	126	7	24	3.43
6-Aug	132	9	33	3.67
7-Aug	128	9	33	3.67
8-Aug	125	7	27	3.86
9-Aug	124	6	27	4.50
10-Aug	116	5	19	3.80

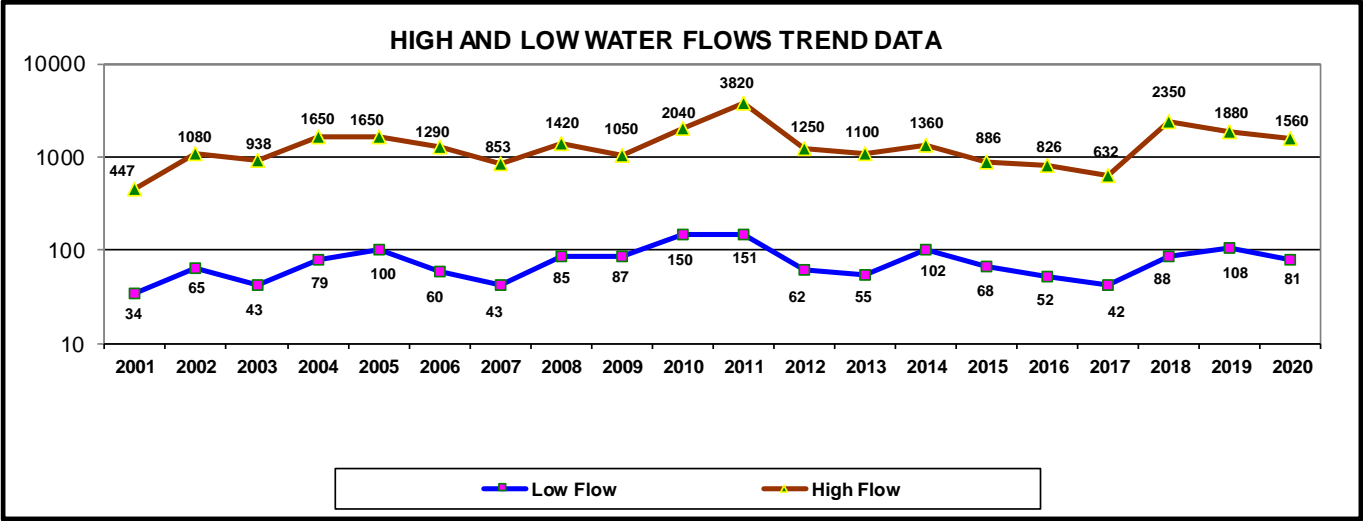
SMITH RIVER DAILY LOG (2020)				
2020	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
11-Aug	106	3	10	3.33
12-Aug	99.7	2	11	5.50
13-Aug	104	2	8	4.00
14-Aug	104	2	8	4.00
15-Aug	99.4	1	2	2.00
16-Aug	93.8	1	2	2.00
17-Aug	87.5	1	3	3.00
18-Aug	88.9	1	3	3.00
19-Aug	92.3	1	3	3.00
20-Aug	97.3	1	3	3.00
21-Aug	98.9	2	5	2.50
22-Aug	96.6	1	2	2.00
23-Aug	98.1	1	2	2.00
24-Aug	98.5	1	2	2.00
25-Aug	104	1	2	2.00
26-Aug	116	0	0	0.00
27-Aug	118	0	0	0.00
28-Aug	126	0	0	0.00
29-Aug	127	0	0	0.00
30-Aug	124	0	0	0.00
31-Aug	121	0	0	0.00
1-Sep	120	1	2	2.00
2-Sep	116	1	2	2.00
3-Sep	109	1	2	2.00
4-Sep	103	1	2	2.00
5-Sep	100	1	2	2.00
6-Sep	97.5	1	5	5.00
7-Sep	109	1	5	5.00
8-Sep	147	1	5	5.00
9-Sep	154	5	16	3.20
10-Sep	151	7	28	4.00
11-Sep	145	7	25	3.57
12-Sep	138	8	29	3.63
13-Sep	124	9	31	3.44
14-Sep	127	7	25	3.57
15-Sep	123	5	21	4.20
16-Sep	115	3	8	2.67
17-Sep	108	4	11	2.75
18-Sep	108	4	11	2.75
19-Sep	113	3	17	5.67
20-Sep	121	4	33	8.25
21-Sep	120	6	36	6.00
22-Sep	123	8	43	5.38
23-Sep	124	9	46	5.11
24-Sep	121	9	46	5.11

SMITH RIVER DAILY LOG (2020)				
2020	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
25-Sep	127	9	47	5.22
26-Sep	128	6	32	5.33
27-Sep	129	4	25	6.25
28-Sep	131	3	29	9.67
29-Sep	129	2	18	9.00
30-Sep	127	2	16	8.00
1-Oct	126	4	19	4.75
2-Oct	130	5	22	4.40
3-Oct	134	4	7	1.75
4-Oct	134	3	6	2.00
5-Oct	131	2	3	1.50
6-Oct	128	1	2	2.00
7-Oct	129	1	10	10.00
8-Oct	134	2	11	5.50
9-Oct	133	3	15	5.00
10-Oct	135	3	15	5.00
11-Oct	143	3	15	5.00
12-Oct	150	0	0	0.00
13-Oct	151	0	0	0.00
14-Oct	153	0	0	0.00
15-Oct	156	0	0	0.00
16-Oct	160	0	0	0.00
17-Oct	165	0	0	0.00
18-Oct	157	0	0	0.00
19-Oct	163	0	0	0.00
20-Oct	181	0	0	0.00
21-Oct	173	0	0	0.00
22-Oct	153	0	0	0.00
23-Oct	135	0	0	0.00
24-Oct	88	0	0	0.00
25-Oct	81	0	0	0.00
26-Oct	157	0	0	0.00
27-Oct	228	0	0	0.00
28-Oct	268	0	0	0.00
29-Oct	261	0	0	0.00
30-Oct	250	0	0	0.00
31-Oct	210	2	14	7.00

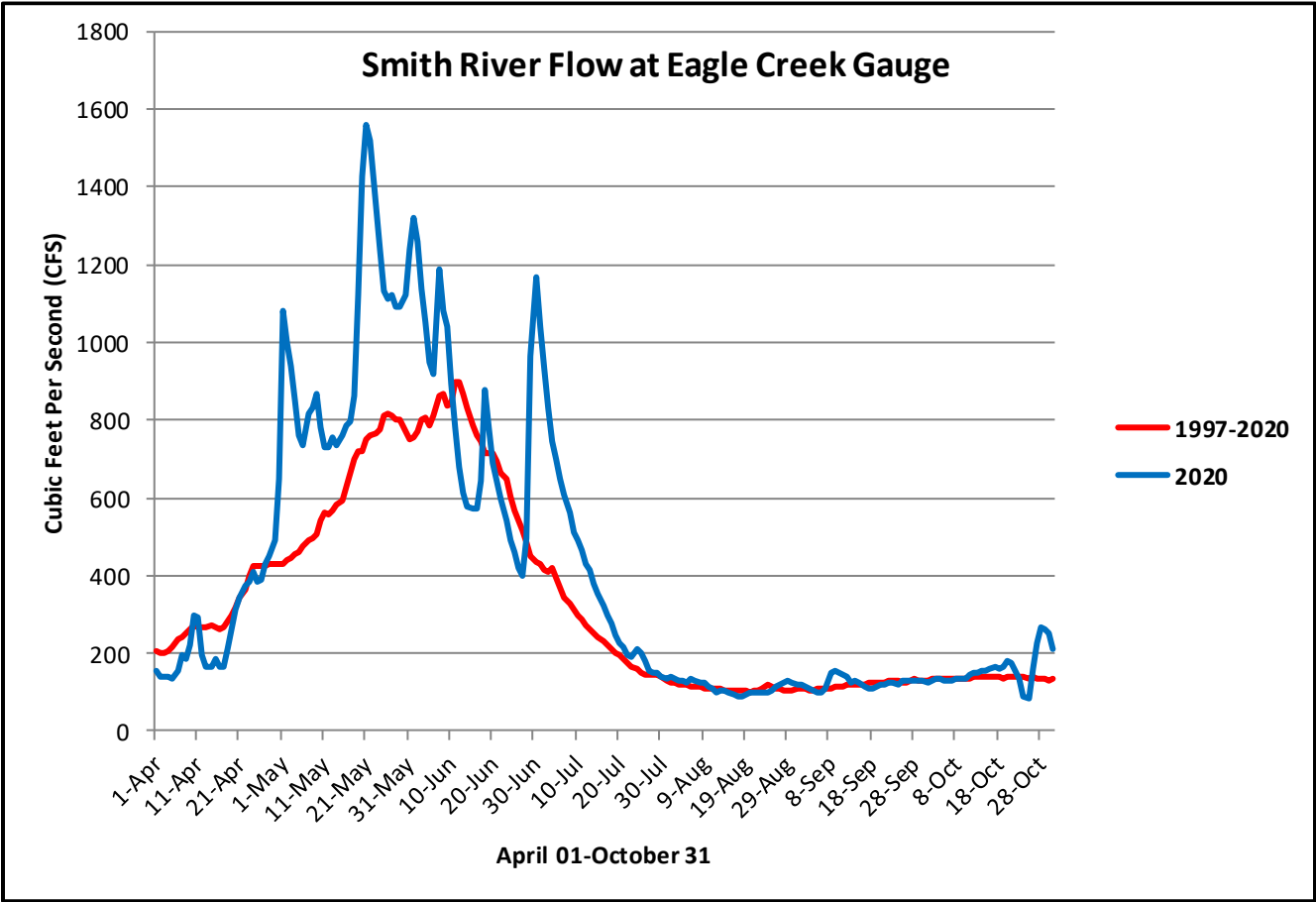
SECTION 4 – RESOURCE AND SOCIAL CONDITIONS

River Flows

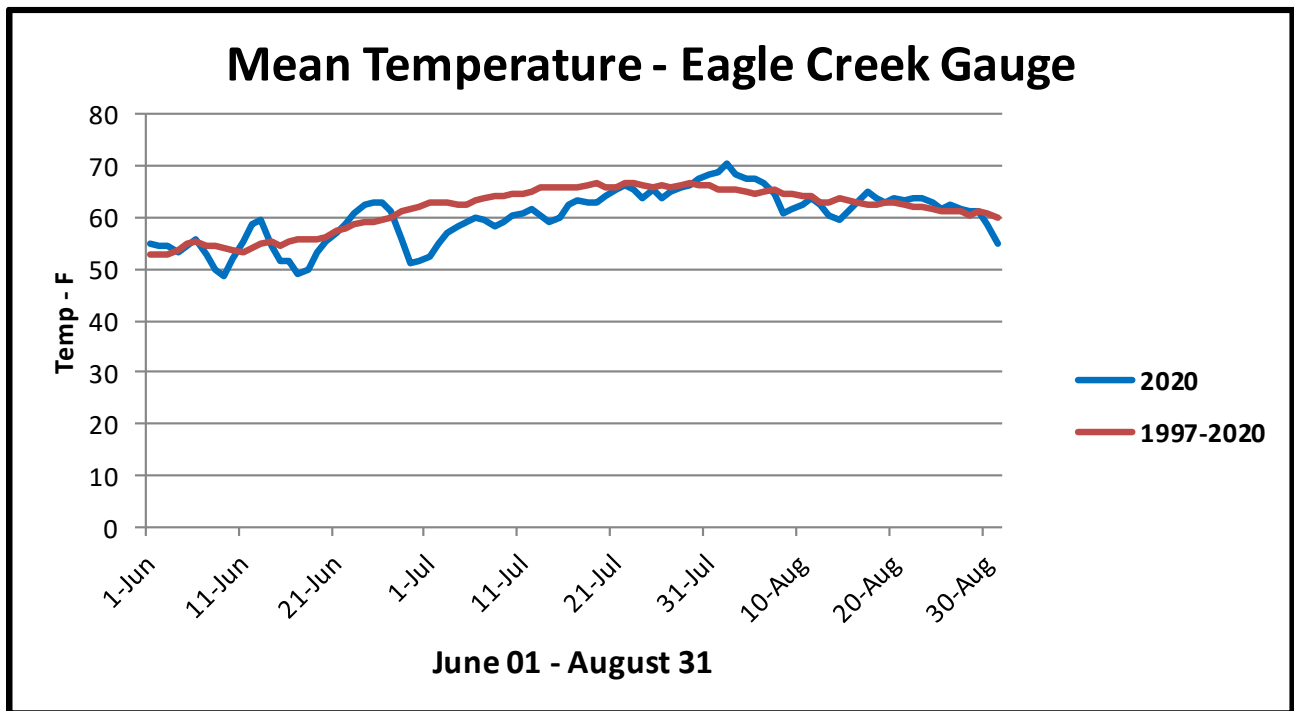
The lowest measured stream flow for the 2020 season was 81 cfs (10/25/2020), while the peak stream flow was 1560 cfs (5/21/2020). *High/Low flows represented as daily mean values.*



GRAPH 18: HISTORICAL RIVER FLOW TRENDS



GRAPH 19: APRIL – OCTOBER FLOW COMPARISON OF 2020 TO 1997 – 2020



GRAPH 20: JUNE – AUGUST TEMPERATURE COMPARISON OF 2020 TO 1997 – 2020



This season was a blur. See you next year.